



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER RIGHTS

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December 7, 1993

Dear Water Users:

RE: Water Supply Update - Interim Utah Lake Management Plan

Enclosed is the monthly water supply update for the interim management plan. The update has been changed to include a graph on the Total Dissolved Solids (TDS) levels of Utah Lake. The TDS data was provided by the Salt Lake County Water Conservancy District and is based on samples taken at the Jordan Narrows.

As explained during the public meeting held on October 28, 1993, the water supply update was modified to better account for the water in the Utah Lake Drainage Basin.

The attached water supply update reflects the beginning of the 1993-1994 Utah Lake management plan year. As indicated in the water supply update, the total system storage, as of November 1st, is 280,002 acre-feet.

If you have any questions regarding the enclosed data, please feel free to contact this office.

Sincerely,

Robert L. Morgan, P.E.
State Engineer

Encls. 1



WATER SUPPLY UPDATE

INTERIM WATER DISTRIBUTION PLAN

UTAH LAKE DRAINAGE BASIN

NOVEMBER 1, 1993

** All values are in acre-feet. Data is for the period November 1, 1993 to current reporting date, unless otherwise denoted **

DEER CREEK RESERVOIR

Primary Storage from Previous Year	104,651
Duchesne Tunnel	0
Weber-Provo Canal	0
Converted System Storage	0
Deer Creek Reservoir Water Usage	0
Evaporation	0
Total Priority Storage	<u>104,651</u>
System Storage	0
Total Storage	104,651

JORDANELLE RESERVOIR

Primary Storage from Previous Year	47,615
Jordanelle Reservoir Water Usage	0
Evaporation	0
Converted System Storage	0
Total Priority Storage	<u>47,615</u>
System Storage (Including inactive storage)	0
Total Storage	47,615

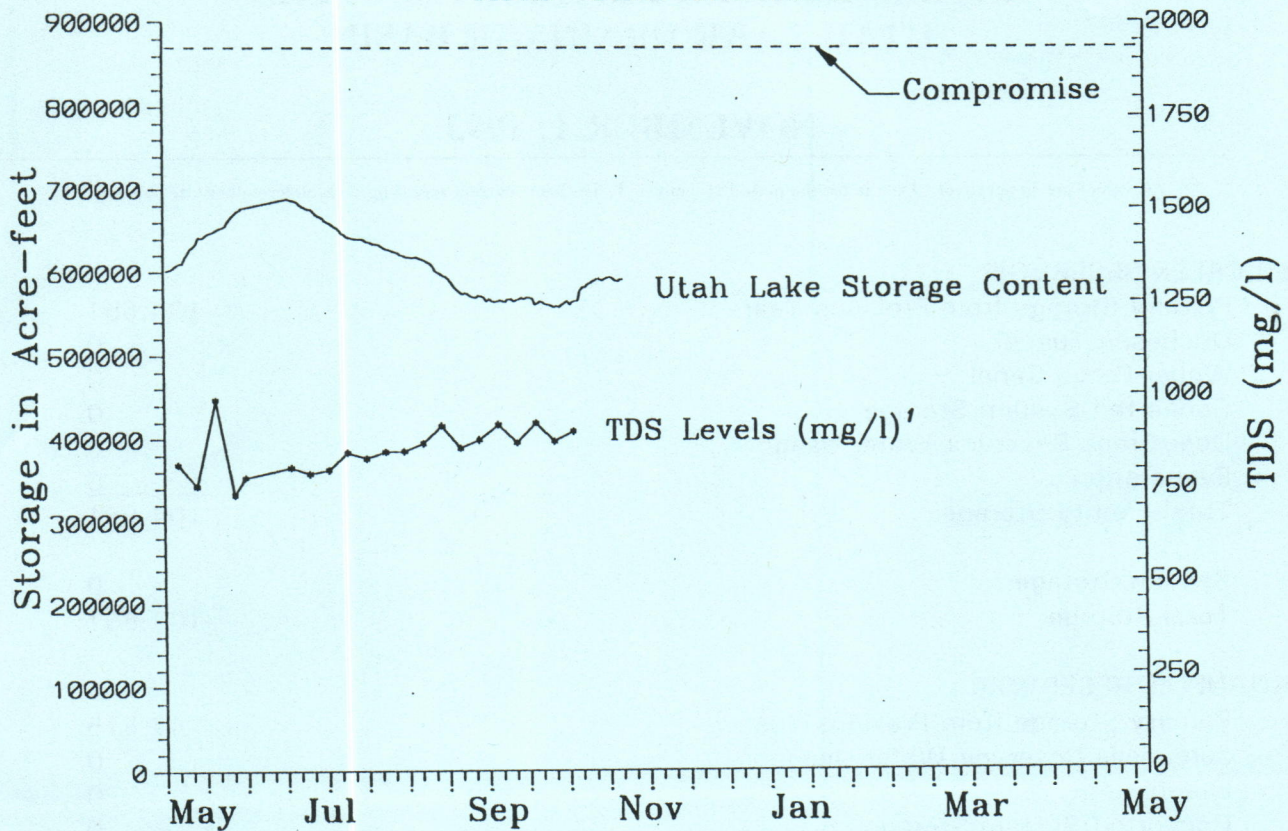
UTAH LAKE

Inactive Storage		160,000
Primary Storage		125,000
Weber River Exchange Water:		
Imports Balance	24,923	
New Import	0	
Evaporation	<u>0</u>	24,923
Return Flow Credit	0	
Evaporation	<u>0</u>	0
Strawberry Exchange Water:		
Imports Balance	242	
New imports	0	
Evaporation	<u>0</u>	242
System Storage	280,002	
New Lake Inflow	0	
Evaporation	0	
Utah Lake Releases:		
Primary Rights	0	
Secondary Rights	<u>0</u>	
Total Storage		<u>280,002</u> 590,167

TOTAL SYSTEM STORAGE

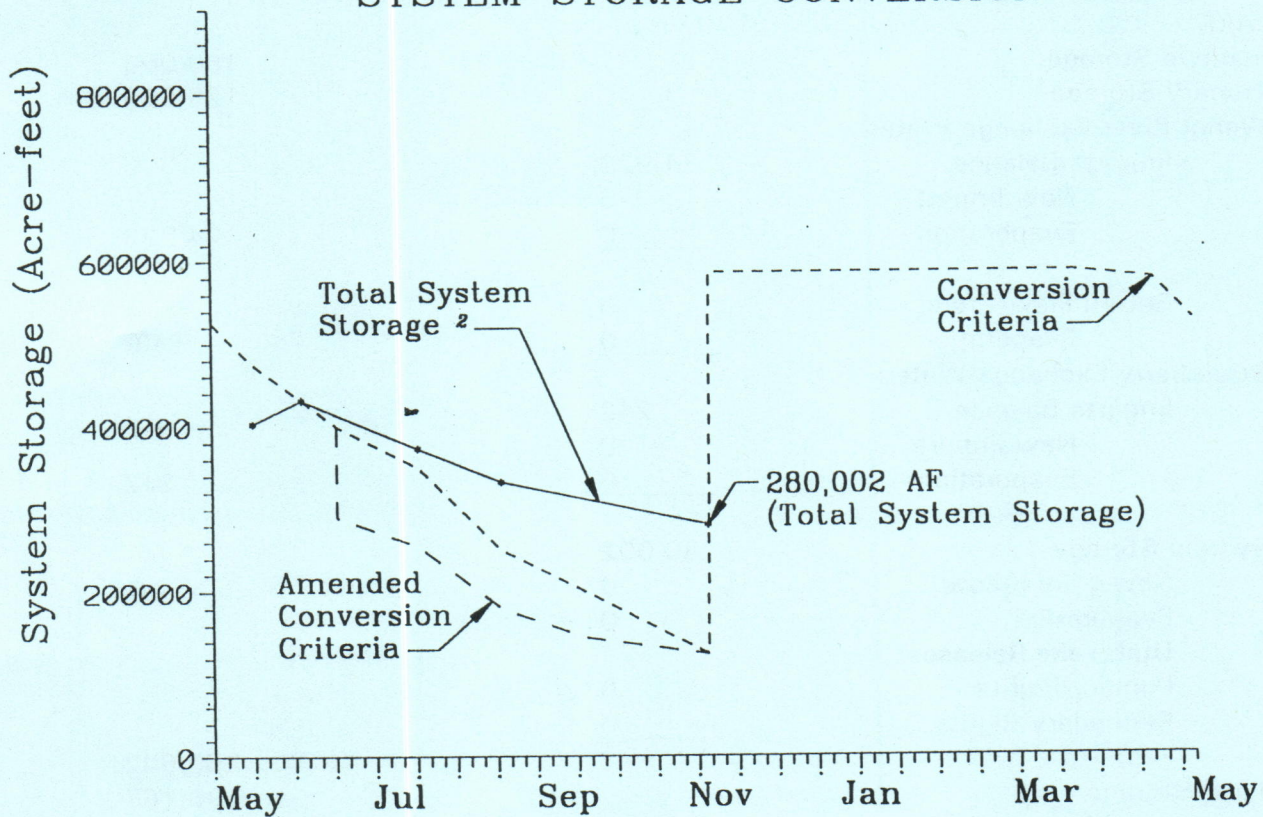
280,002

UTAH LAKE STORAGE CONTENT: 1993 - 1994 AND TDS LEVELS



¹ Source: Salt Lake County Water Conservancy District

SYSTEM STORAGE CONVERSION



² Reflects system storage in Deer Creek, Jordanelle, and Utah Lake